Plant for Pollinators Garden Registration

The steps taken to register your garden as a Plant for Pollinators garden have a direct impact on all pollinators—your contribution is applauded!

 $Email\ completed\ forms\ to:\ enviro@the woodlands township-tx.gov$

Or, mail to:





Environmental Services Department 8203 Millennium Forest Dr.

The Woodlands, TX 77381			
Garden Owner informati	on (All personal information is ke	ept strictly private.)	
Name (Last)	, (First)		
Street address			
Unit/Apt #			
Zip code			
Your village is: (check one)			
Alden Bridge	Cochran's Crossing	College Park	Creekside Park
Grogan's Mill	Indian Springs	Panther Creek	Sterling Ridge
Town Center			
Your email address			
Would you like to receive a	free Plant for Pollinators window	cling? Yes	No
Would you like to receive m	nore information (gardening tips, p	plant sales, etc.)? Yes	No
Garden Location			
The pollinator garden is loca	ated at: (check one)		
Home S	chool Place of worship	Work Facili	ty
·	(Requirements are lessened for ba rounding green spaces)	llconies and other small spaces. I	Encouraged to make the most of
Other:			
If the garden location addre	ess is not your home address show	n above, complete this section.	
Name of location			
Street address			
7in code			

Size of Site (Check One)				

Why plant for pollinators?

Pollinators are responsible for 1 out of every 3 bites of food we eat, and yet many pollinator species are fighting to survive. Good news! There are actions we can take to help. Pollinator-friendly gardens and landscapes provide nectar and pollen sources that generate more flowering plants and trees for pollinators to visit, increasing their health and numbers. A pollinator garden offers a place to "pause, refuel, reproduce and refresh."

Pollinator Gardens should provide the following:

- A sunny area with wind breaks or shelter.
- Native and adaptive nectar plants that provide food sources in large 'pollinator targets'
- A continuous bloom throughout the Spring, Summer and Fall.
- Caterpillar host plants provide a place for egg laying and provide a food source
- A water source
- No or minimal use of pesticides

What are 'native and adapted' plants?

Native plants are those that occur naturally in a particular region, ecosystem or habitat. These plants have evolved with the wildlife in the area, creating a symbiotic relationship. Adapted plants are not originally found in this region, however they have 'adapted' to the area and provide many benefits to the ecosystem without being considered invasive. They thrive in the soils, moisture and climate of this region. Native and adapted plants are typically low maintenance, more disease tolerant and require less watering. Without these plants, many pollinators in our region cannot survive.

SHELTER: Native Trees and Shrubs

Pollinators need nesting and resting sites. Trees, shrubs, and man-made shelters provide protection from predators, spaces to lay eggs, food storage, and an escape from harsh weather. Many native trees and shrubs are also nectar and pollen sources (pg. 4)

NATIVE AND ADAPTED TREES Enter the quantity of each species you have on the list below. __ Mexican Plum ____ River Birch American Elm ____ Black Gum or Black Tupelo _____ Oak (over 40 native species) _____ Rough Leaf Dogwood _____ Cherry Laurel _____ Parsley Hawthorn _____ Southern Magnolia Drummond Red Maple Wax Myrtle Pawpaw Persimmon Eastern Red Cedar _____ Yaupon Holly ___ Fringe Tree Possumhaw ____ Other (List Below) Loblolly Pine Redbud NATIVE AND ADAPTED SHRUBS Enter the quantity of each species you have on the list below. _____ Strawberry Bush ___ American Beautyberry _____ Flame Acanthus _____ Turk's Cap Arrowwood viburnum Narrow Leaf Yucca _____ Barbados Cherry _____ Virginia Sweetspire _____ Oakleaf Hydrangea _____ Butterfly Bush _____ Other (list below) ____ Rock Rose Buttonbush Rusty Blackhaw _____ Coralberry Spicebush **OTHER** Check the box for each alternative shelter you have on the list below.

____ Rock pile or wall

Undisturbed fallen leaves, pine needles

____ Bare ground

Brush pile

____ Wood fence

____ Man-made bee box

Nectar and Pollen

NATIVE AND ADAPTED PERENNIALS

Native and adapted nectar plants provide the nutrition that pollinators need in order to survive. Choose a variety of colors to attract a diverse population of pollinators. Plant in groups to make flowers easy to find and provide a <u>minimum of 2 species</u> for each growing season.

For each species you have on the list below, enter the quantity of plants on its corresponding line.

Spring-Blooming (2 species minimum)	Summer-Blooming (2 species minimum)	Fall-Blooming (2 species minimum)
Annual phlox	Bee Balm	Autumn Sage
Basket Flower	Black-eyed Susan	Blue Mistflower
Bluebonnet	Blazing Star	Blue Wood Aster
Fragrant Phlox	Cardinal Flower	Firespike
Gulf Coast Penstemon	Indian Blanket	Goldenrod
Pink Evening Primrose	Indigo Spires	Kansas Gayfeather/Blazing Sta
Salvia	Joe-Pye Weed	Mealycup Sage
Sweet William	Lanceleaf Coreopsis	Maximilian Sunflower
Verbena	Lantana	Other (list below)
Yarrow	Mexican Sunflower	
Wild Red Columbine	Pentas	
Winecup	Porterweed	
Other (list below)	Purple Coneflower	
	Scarlet Sage	
	Yellow Cosmos	
	Zexmenia	
	Other (list below)	

HOST PLANTS

Host plants are necessary for butterflies and moths to lay eggs that also provide a food source for caterpillars. Many pollinators rely on one specific host plant for survival. For example, Monarch caterpillars only eat milkweed.

Listed below are several plants that support a variety of pollinators as noted beside each plant. For smaller species, particularly milkweed, a minimum of 6 individual plants is recommended to ensure a stable food source for caterpillars, whereas a large, single citrus tree may be enough food for multiple caterpillars.

Enter the quantity of each species you have on the list below.

Aquatic Milkweed (<i>Monarch</i>)	Oak Tree (<i>Duskywings or Hairstreaks</i>)				
Arrowwood Viburnum Shrub (Spring Azure)	Partridge Pea (Clouded and Orange Sulphur)				
Aster (Pearl Crescent)	Pawpaw (<i>Zebra Swallowtail</i>)				
Barbados Cherry (<i>Skippers</i>)	Purple Passionflower (Gulf Fritillary)				
Butterfly Weed (<i>Monarch</i>)	Snapdragons (Buckeye)				
Candlestick Shrub (<i>Orange Sulphur</i>)	Spicebush (Spicebush Swallowtail)				
Common Milkweed (<i>Monarch</i>)	Swamp Milkweed (<i>Monarch</i>)				
Citrus Tree (Giant Swallowtail)	Thistle (Painted Lady)				
Dill or Fennel (<i>Black Swallowtail</i>)	Variegated Dutchman's Pipe (Pipevine Swallowtail)				
Dutchman's Pipevine (<i>Pipevine Swallowtail</i>)	Wax Myrtle (Red-banded Hairstreak)				
Flame Acanthus (<i>Texas Crescent</i>)	Willow Tree (<i>Viceroy</i>)				
Green Milkweed (<i>Monarch</i>)	Other (List Below)				
Hackberry Tree (<i>Tawny Emperor</i>)					
Loblolly Pine (Eastern Pine Elfin)					
WATER SOURCE					
Pollinators need water, too! Be sure to char	nge the water weekly during warm weather				
when mosquitoes are breeding.					
Check all those that apply:					
	Daniel Cothan (noole den't assurt)				
Birdbath Pollinator puddles Fountain	Pond Other (pools don't count)				

Sustainable Gardening Methods I pledge to avoid purchasing and planting these invasive species: Air potato vine Chinese Pistache Elephant Ear Ligustrum Chinese Privet Asian Bamboo Horsetail Reed Mimosa Chinese Tallow Japanese Climbing Fern Asian Jasmine Nandina Chinaberry Chinese Wisteria Japanese Honeysuckle **Tropical Pipevine** I pledge to use no pesticides. -OR-I pledge to use pesticides only when necessary and when I do, I: identify the pest before taking action; use less toxic treatments such as horticultural oil or insecticidal soap; always follow label directions; never spray plants in bloom; and only target-spray the problem spots. Register your garden with these additional organizations: Million Pollinator Garden Challenge: ww.pollinator.org/mpgcmap/register Monarch Waystation: www.monarchwatch.org/waystations/certify North American Butterfly Association: nababutterfly.com/butterfly-garden-certification-program Visit www.thewoodlandstownshipblog-environment.com for weekly online resources posted on pollinators and more. **Backyard Composting** Waste Reduction **Native Plants** Rain Water Harvesting Vegetable Gardening **Drip Irrigation** Local Wildlife **Integrated Pest Management** Invasive Plant Removal Recycling Water Conservation Local Events, Plant Sales and Classes